

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((RAINER) near2 (MINIXHOFER)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 16:14
S2	11	((("20020197763") or ("20030038296") or ("6362498") or ("6221687") or ("3704377") or ("4016416") or ("5497269") or ("5965875") or ("4870674") or ("6281561") or ("3569997")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/04 16:24
S3	100	("3971065"   "4011016"   "4309604"   "4613895"   "4651001"   "4677289"   "4772335"   "5397734"   "5502299"   "5668596"   "5739562").PN. OR ("5965875").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 16:28
S4	1	("2002/0197763").URPN.	USPAT	ADJ	ON	2008/03/04 16:36
S5	19	("5239412"   "5796154"   "5877040"   "6030852"   "6043001"   "6171883").PN. OR ("6362498").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 16:37
S6	49	("3932184"   "4200794"   "4279690"   "4421398"   "4427265"   "4611124"   "4691993"   "4769750"   "4775967"   "4798448"   "4861140"   "4877717"   "4983040"   "4986633"   "5073041"   "5136164"   "5139609"   "5168401").PN. OR ("5497269").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 16:41
S7	11	("3631360"   "3668404"   "3902794").PN. OR ("4016416").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 16:53
S8	4	("2043347").PN. OR ("3704377").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 16:56
S9	33	("1561149"   "2148314"   "2921184"   "3189907"   "3290539"   "3302051"   "3304431"   "3401266"   "3443140"   "3449583"   "3462605").PN. OR ("3569997").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 16:57
S10	1	("3763372").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/04 17:03
S11	13	("3569997"   "3631251").PN. OR ("3763372").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 17:03

S12	1	("6236508").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/04 17:07
S13	35	("2755401"   "3107302"   "3957354"   "3962577"   "4062628"   "4082438"   "4130347"   "4506949"   "4939369"   "4956686"   "5010381"   "5239179"   "5373182"   "5444236"   "5479258"   "5497269"   "5525801"   "5550373"   "5559336"   "5600486"   "5610734"   "5701005"   "5781257"   "5900630"   "6034372").PN. OR ("6236508"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 17:07
S14	32	("3547546"   "4626675"   "4965649"   "4994664"   "5132251"   "5149956").PN. OR ("5373182").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 17:19
S15	89	(S3 or S5 or S6 or S7 or S8 or S9 or S11 or S13 or S14) and (fresnel or diffraction or (zone plate))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 17:22
S16	1330	257/432.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 17:40
S17	1081	257/461.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 17:40
S18	16	((S16 or S17) or (257/438,464,431,414.ccls.)) and ((zone or diffraction or diffractive) near3 plate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 17:42
S21	425	((S16 or S17) or (257/438,464,431,414.ccls.)) and zone	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 17:51
S23	317	((S16 or S17) or (257/438,464,431,414.ccls.)) and ((zone plate) or (diffraction or diffractive))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 17:56
S24	12563	("257" or "438").clas. and ((zone plate) or (diffraction or diffractive))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 17:57
S25	1827	("257" or "438").clas. and ((zone plate) or ((diffract\$3) (grating or plate)))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 17:58
S27	280	("257" or "438").clas. and ((zone plate) or ((diffract\$3) (grating or plate))) and (silicon and metal and layer and oxide and nitride and (dopant or doped or doping))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/04 17:59

S28	71	(vertical with (sensor or detector)) and ((diffraction grating) or (fresnel (grating or lens)) or (diffractive lens) or (zone plate)) and (silicon (nitride and oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 09:35
S29	1413	(vertical with (sensor or detector)) and ((diffraction grating) or (fresnel (grating or lens)) or (diffractive lens) or (zone plate))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 09:36
S30	67	((vertical or stack\$2 or layer\$2) with (sensor or detector)) and ((diffraction grating) or (fresnel (grating or lens)) or (diffractive lens) or (zone plate)) and ((multi or plurality or several and many) near3 wavelength) and (metal with (layer or contact or electrode or mirror)) and silicon and (transition or interface or separation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 09:45
S31	46	("20010026444"   "20020019081"   "20020020875"   "20020064902"   "20030040164"   "20030134460"   "20030138704"   "20030142062"   "20030157783"   "20030172873"   "20030173890"   "20030178623"   "20030188426"   "20030219923"   "20030222315"   "20030224582"   "20040002216"   "20040014265"   "20040022513"   "20040038497"   "20040054980"   "20040087066"   "20040090415"   "20040095457"   "20040101998"   "20040108504"   "20040110326"   "20040144988"   "20040180295"   "20040256352"   "4023197"   "4237600"   "5817550"   "6028362"   "6150256"   "6291266"   "6376290"   "6517995"   "6642092"   "6653030"   "6680485"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/05 09:47

		"6861365"   "6885032"   "6887792"   "6930020"   "7056834").PN.				
S32	50	((("4953188") or ("5572460") or ("5900637") or ("6188044") or ("4303829") or ("4910759") or ("5240510") or ("4266932") or ("4299565") or ("4471895") or ("4512435") or ("4551437") or ("4603253") or ("4605371") or ("4761805") or ("4851855") or ("4870674") or ("5222113") or ("5394453") or ("5432831") or ("5457303") or ("5533083") or ("5542176") or ("5585812") or ("5619042") or ("5621779") or ("5663999") or ("5736966") or ("5759332") or ("5977545") or ("6128366") or ("6128364") or ("6134296") or ("6167112") or ("3616345") or ("3688166") or ("3653742") or ("3649889") or ("3649837") or ("3906229") or ("3882310") or ("3869611") or ("3867637") or ("3831031") or ("3829688") or ("3801785") or ("4016416") or ("4032776") or ("4144758") or ("4088120"))). PN.	US-PGPUB; USPAT	OR	OFF	2008/03/05 10:59
S33	9	("5595930"   "5677200"   "5796154"   "6001540"   "6252218"   "6274917"   "6495813"   "6643386"   "6737719").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/05 11:18
S35	598	("257" or "438").clas. and ((zone plate) or ((diffract\$3) (grating or plate))) and (silicon and metal and layer) and @ay< "2003"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/05 11:50
S36	829	("257" or "438").clas. and ((zone plate) or ((diffract\$3) (grating or plate))) and (silicon and metal and layer) and @ay< "2005"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/05 11:50
S37	1053	257/432.ccls. and @ay< "2005"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/05 12:53
S38	12	("20020101895"   "3617753"   "4238760"   "4581625"   "4677289"   "5883421"   "5889315"   "5899714"   "5965875"   "6111300"   "6455833"   "6593558").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/05 13:16
S39	1	("4238760").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/05 14:12

S40	74	vertical color filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 14:14
S41	0	("7132724").URPN.	USPAT	ADJ	ON	2008/03/05 14:17
S42	192	"5965875"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/05 14:28
S43	1	("5965875").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/05 14:29
S44	138	S42 and @ay<"2005"	US-PGPUB; USPAT	ADJ	ON	2008/03/05 14:30
S45	9	("5371384"   "5493577"   "5629534"   "5965875"   "6122042"   "6339248"   "6590917"   "6710376"   "6717560").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/05 14:37
S46	0	schranz.au.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/05 14:38
S47	148	schranz.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/05 14:38
S48	7	(schranz near2 paul).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/05 14:40
S49	308	vertical near3 (filter or sensor) and ((zone plate) or (diffraction grating) or (fresnel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 16:06
S50	442	vertical near3 (filter or sensor) and ((zone plate) or (diffraction grating) or (fresnel (lens or grating)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 16:07
S51	331	S50 and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/05 16:09
S52	11	("3569997").URPN.	USPAT	ADJ	ON	2008/03/05 16:26

S53	100	(US-20070138395-\$ or US-20020101895-\$ or US-20070164384-\$ or US-20060289957-\$ or US-20050121599-\$ or US-20040079971-\$ or US-20030156210-\$ or US-20030063204-\$ or US-20010001734-\$ or US-20050139945-\$ or US-20050077588-\$ or US-20050017278-\$ or US-20040185597-\$ or US-20040178465-\$ or US-20040178463-\$ or US-20030038296-\$ or US-20020190254-\$ or US-20030193586-\$ or US-20030189237-\$).did. or (US-5965875-\$ or US-5497269-\$ or US-4016416-\$ or US-3569997-\$ or US-7242027-\$ or US-6958862-\$ or US-6593558-\$ or US-6362498-\$ or US-7218452-\$ or US-7193289-\$ or US-7068432-\$ or US-6940654-\$ or US-6936873-\$ or US-6831311-\$ or US-6171883-\$ or US-6030852-\$ or US-5877040-\$ or US-5239412-\$ or US-6281561-\$ or US-6221687-\$ or US-7202896-\$ or US-7176446-\$ or US-7095026-\$ or US-7060957-\$ or US-6236508-\$ or US-6141048-\$).did. or (US-5751492-\$ or US-5701005-\$ or US-3668404-\$ or US-3763372-\$ or US-5633527-\$ or US-5422472-\$ or US-5130531-\$ or US-5600486-\$ or US-5373182-\$ or US-5808350-\$ or US-4994664-\$ or US-5682266-\$ or US-3649837-\$ or US-3705308-\$ or US-6274917-\$ or US-5581094-\$ or US-6167112-\$ or US-5240510-\$ or US-3649889-\$ or US-7196388-\$ or US-7122734-\$ or US-6949809-\$ or US-6821810-\$ or US-5434434-\$ or US-4419533-\$ or US-7332752-\$ or US-7262429-\$).did. or (US-7110034-\$ or US-6954473-\$ or US-6828642-\$ or US-6738171-\$ or US-6538299-\$ or US-6376338-\$ or US-6255189-\$ or US-6171885-\$ or US-5969375-\$ or US-5480811-\$ or US-7332783-\$ or US-7238960-\$ or US-7081998-\$ or US-6455833-\$	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/03/05 16:56
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		or US-6583438-\$ or US-6518640-\$ or US-6188094-\$ or US-6049118-\$ or US-4315978-\$ or US-4238760-\$ or US-6960757-\$ or US-6930336-\$ or US-6924167-\$ or US-7316930-\$ or US-7129466-\$ or US-5357591-\$ or US-6567572-\$). did. or (US-2755401-\$).did.				
S54	12	S53 and zone plate	US-PGPUB; USPAT	ADJ	ON	2008/03/05 16:56
S55	1	("3763372").PN.	US-PGPUB; USPAT	OR	OFF	2008/03/05 16:59
S56	1	("3649837").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/06 10:04

3/ 6/ 2008 4:12:03 PM

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